

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 13:12:28
Date of Next Testing: 2028-09-11 13:12:28
Product Name: **8-Hydroxy-5-nitroquinoline**
CAS Number: 4008-48-4
Specifications & Purity: 97%
Lot #: I2405324
SKU #: **H107536**
Version: **0**
Analysis #: **375198**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.54000 %
Melting point	177-183 (°C)	181.92000 °C
Purity(Neutralization titration)	96.5-103.5 (%)	99.33 %
Appearance (H107536)	Gold or Yellow-Gold Powder	Gold or Yellow-Gold Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager